

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

### NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 08/08/2002 **EXAMINER** Stephen A. Schneeberger 49 Arlington Road DEBERADINIS, ROBERT L West Harford, CT 06107 ART UNIT CLASS-SUBCLASS 2836 307-064000 DATE MAILED: 08/08/2002 APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. C-2469 1877 09/782,402 02/13/2001 Douglas Gibbons Young TITLE OF INVENTION SYSTEM FOR PROVIDING ASSURED POWER TO A CRITICAL LOAD

APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1280 \$300 \$1580 11/08/2002

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>, THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above. If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY

A. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

B. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status.
 See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE Commissioner for Patents

Washington, D.C. 20231

Fax (703)746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where

indicated unless corrected maintenance fee notificatio	below or directed otherwis ns.	e in Block I, by (a) sp	ecifying a new correspondence	address; and/or (b) indicating a sepa	arate "FEE ADDRESS" fo
	CE ADDRESS (Note: Legibly mark- 590 08/08/2002	up with any corrections or use i	Fee(s) Tran	ificate of mailing can only be used for insmittal. This certificate cannot	be used for any other
Stephen A. Schn			accompanyii formal draw	ng papers. Each additional paper, s ing, must have its own certificate of n	uch as an assignment or nailing or transmission.
49 Arlington Road West Harford, CT			I hereby ce United State envelope ad transmitted t	Certificate of Mailing or Trans rtify that this Fee(s) Transmittal is as Postal Service with sufficient postal dressed to the Box Issue Fee address to the USPTO, on the date indicated b	being deposited with the ge for first class mail in an above, or being facsimile
					(Depositor's name
					(Signature
					(Date
APPLICATION NO.	FILING DATE	FIRS	ST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/782,402	02/13/2001	Do	uglas Gibbons Young	C-2469	1877
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APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1280	\$300	\$1580	11/08/2002
EXAMI	NER	ART UNIT	CLASS-SUBCLASS		
DEBERADINIS	S, ROBERT L	2836	307-064000		
1. Change of corresponder CFR 1.363).	nce address or indication of	"Fee Address" (37	2. For printing on the patent the names of up to 3 register		
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.		or agents OR, alternatively, single firm (having as a m attorney or agent) and the registered patent attorneys or is listed, no name will be print	ember a registered names of up to 2 agents. If no name		
3. ASSIGNEE NAME AND PLEASE NOTE: Unless a been previously submitted (A) NAME OF ASSIGNE	an assignee is identified bel I to the USPTO or is being s	ow, no assignee data w ubmitted under separate	ill appear on the patent. Inclusion	on of assignee data is only appropriat is NOT a substitute for filing an assig OR COUNTRY)	e when an assignment has gnment.
Please check the appropriate	e assignee category or categ	ories (will not be printe	d on the patent)	ual Corporation or other private g	roup entity 🚨 government
4a. The following fee(s) are	enclosed:	4b. Pa	yment of Fee(s):		
☐ Issue Fee			neck in the amount of the fee(s) i		
G Fublication Fee		rment by credit card. Form PTO-2038 is attached.			
☐ Advance Order - # of C	Copies	Deposi	it Account Number	zed by charge the required fee(s), or continuous (enclose an extra copy of this	form).
Commissioner for Patents is	s requested to apply the Issu	e Fee and Publication F	ee (if any) or to re-apply any pro	eviously paid issue fee to the applicat	ion identified above.
(Authorized Signature)	· · · · · · · · · · · · · · · · · · ·	(Date)			<del>-</del>
other than the applicant; interest as shown by the re	d Publication Fee (if requi a registered attorney or a ecords of the United States F	gent; or the assignee of atent and Trademark O	or other party in ffice.		
This collection of information obtain or retain a benefit application. Confidentialit estimated to take 12 minu completed application for case. Any comments on suggestions for reducing Patent and Trademark Of NOT SEND FEES OR Commissioner for Patents.	ation is required by 37 CF by the public which is to y is governed by 35 U.S.C. ties to complete, including m to the USPTO. Time w the amount of time you this burden, should be sent fice, U.S. Department of C. COMPLETED FORMS, Washington, DC 20231.	R 1.311. The informati- file (and by the USPT) 122 and 37 CFR 1.14. The gathering, preparing, an ill vary depending upo require to complete to to the Chief Informati- ommerce, Washington, TO THIS ADDRES	on is required to O to process) an This collection is d submitting the on the individual his form and/or on Officer, U.S. D.C. 20231. DO SS. SEND TO:		

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### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/782,402	02/13/2001	Douglas Gibbons Young	C-2469	1877
75	90 08/08/2002		EXAMINI	ER
Stephen A. Schneeberger			DEBERADINIS, ROBERT L	
49 Arlington Road West Harford, CT (			ART UNIT	PAPER NUMBER
			2836	
			DATE MAILED: 08/08/2002	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 0 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 0 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)



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49 Arlington Road West Harford, CT			ART UNIT	PAPER NUMBER
UNITED STATES			2836	
			DATE MAILED: 08/08/2002	

#### Notice of Fee Increase on October 1, 2002

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2002, then the amount due may be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2002. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Notice of Proposed Rulemaking, 67 Fed. Reg. 30634, 30636 (May 7, 2002). Although a change to the amount of the publication fee is not currently proposed for October 2002, if the issue fee or publication fee is to be paid on or after October 1, 2002, applicant should check the USPTO web site for the current fees before submitting the payment. The USPTO Internet address for the fee schedule is: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after October 1, 2002 (or mailed with a certificate of mailing on or after October 1, 2002), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2002, 37 CFR 1.18 is proposed to be revised to change the patent issue fees as set forth below. As stated above, the final fees may be a different amount, and applicant should check the web site given above when paying the fee.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))--\$655.00 By other than a small entity--\$1,310.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))--\$235.00 By other than a small entity--\$470.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))--\$315.00

By other than a small entity--\$630.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

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Notice of Allowability

Application No. 09/782,402

Applicant(s)

DOUGLAS G. YOUNG et al.

Examiner

**ROBERT L. DEBERADINIS** 

Art Unit 2836



The MAILING DATE of this communication appears on	the cover sheet with the correspondence address
All claims being allowable, PROSECUTION ON THE MERITS IS (OR F (or previously mailed), a Notice of Allowance (PTOL-85) or other app THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHT the initiative of the Office or upon petition by the applicant. See 37	propriate communication will be mailed in due course.  HTS. This application is subject to withdrawal from issue at
1. X This communication is responsive to 6/6/02	
2. X The allowed claim(s) is/are 1-11	
3. X The drawings filed on Feb 13, 2001 are accepted	d by the Examiner.
4. Acknowledgement is made of a claim for foreign priority	under 35 U.S.C. § 119(a)-(d).
a) ☐ All b) ☐ Some* c) ☐ None of the:	
1.   Certified copies of the priority documents have bee	n received.
2.   Certified copies of the priority documents have bee	n received in Application No
Copies of the certified copies of the priority docume application from the International Bureau (PCT R*Certified copies not received:	ule 17.2(a)).
5. Acknowledgement is made of a claim for domestic priorit	
(a) $\square$ The translation of the foreign language provisional app	lication has been received.
6. $\square$ Acknowledgement is made of a claim for domestic priority	y under 35 U.S.C. §§ 120 and/or 121.
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this noted below. Failure to timely comply will result in ABANDONMENT EXTENDABLE.	communication to file a reply complying with the requirements of this application. THIS THREE-MONTH PERIOD IS NOT
7. A SUBSTITUTE OATH OR DECLARATION must be submitted. INFORMAL PATENT APPLICATION (PTO-152) which gives reasonable.	Note the attached EXAMINER'S AMENDMENT or NOTICE OF son(s) why the oath or declaration is deficient.
8.   CORRECTED DRAWINGS must be submitted.	
(a) $\square$ including changes required by the Notice of Draftspers	on's Patent Drawing Review (PTO-948) attached
1) $\square$ hereto or 2) $\square$ to Paper No	
(b) $\square$ including changes required by the proposed drawing capproved by the examiner.	orrection filed, which has been
(c) $\square$ including changes required by the attached Examiner's Paper No	Amendment/Comment or in the Office action of
Identifying indicia such as the application number (see 37 CFR 1.84(c)) each sheet. The drawings should be filed as a separate paper with a tri	should be written on the drawings in the top margin (not the back) of ansmittal letter addressed to the Official Draftsperson.
9.   DEPOSIT OF and/or INFORMATION about the deposit of B attached Examiner's comment regarding REQUIREMENT FOR	
Attachment(s)	
1 Notice of References Cited (PTO-892)	2 Notice of Informal Patent Application (PTO-152)
3 Notice of Draftsperson's Patent Drawing Review (PTO-948)	4 🔲 Interview Summary (PTO-413), Paper No
5 Information Disclosure Statement(s) (PTO-1449), Paper No(s).	6  Examiner's Amendment/Comment
<ul> <li>Examiner's Comment Regarding Requirement for Deposit of Biologica Material</li> </ul>	al 8 ☐ Examiner's Statement of Reasons for Allowance
9 Other	so your is fackson
	STEPHEN W. JACKSON STEPHEN W. J.6 PRIMARY EXAMINED PRIMARY EXAMINED